

ABSTRACT OF THE DISCLOSURE

In a memory apparatus, there are provided a mirror primary LU which is a memory region on a plurality of storage media formed of  $nD+1P$ , a mirror secondary LU that is a memory region on a plurality of storage media formed of  $mD+1P$ , an  $n$ -RAID control subprogram for performing RAID control of  $nD+1P$ , an  $m$ -RAID control subprogram for performing RAID control of  $mD+1P$ , and an LU mirror subprogram for performing writing into the mirror primary LU and mirror secondary LU and then effectuating duplexing or "mirroring" when a computer issues a data write request. The " $m$ " and " $n$ " are different integers more than or equal to 2.

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